

CLAIMS

Amend the claims as follows.

1. (Currently Amended) A method for migrating content on a network comprising:
~~receiving a request to access data at a current network address;~~
accessing a migration file ~~comprising comprised of~~ a plurality of network entries,
wherein each of said network entries comprises comprised of one or more network addresses,
wherein the migration file comprises content for migration in the network;
~~reformatting said migration file as a switch compliant file comprised of a switch~~
~~compliant language, wherein said switch compliant language complies with one or more of Open~~
~~Systems Interconnection (OSI) data connectivity model layers 4 to 7;~~
~~receiving a request to access a current network address, and wherein said current network~~
address and a new network address are associated with one entry of said plurality of network
entries;
analyzing said one entry to determine if said data is ready for migration to said new
network address; and
when said data is ready for migration, automatically redirecting the request to access said
data at said current network address to said new network address based on the an analysis of said
one entry in said migration switch compliant file, wherein said data is retained at both said
current network address and said new network address.
2. (Currently Amended) The method ~~of as recited in~~ Claim 1 wherein ~~both the~~
~~current network address and the new network address are associated with the one entry in the~~
~~switch compliant file and wherein the redirection occurs transparently to a user.~~
3. (Currently Amended) The method ~~of as recited in~~ Claim 1 [[2]] wherein said
migration file is parsed with scripts to ~~be compatible with~~ one or more of Open Systems
Interconnection (OSI) data connectivity model layers 4 to 7 ~~create said switch compliant file.~~

4. (Currently Amended) The method of as recited in Claim 3 wherein said migration file is reformatted as a switch compliant file comprising switch compliant language in an extensible markup language (XML) format.

5. (Previously Presented) The method of as recited in Claim 4 wherein said switch compliant file is uploaded to a content switch via scripts.

6. (Previously Presented) The method of as recited in Claim 5 wherein said content switch operates using OSI data connectivity model layers 4 to 7.

7. (Currently Amended) The method of as recited in Claim 1 wherein said new network address is associated with data that resides on a first server, wherein distinct from a server maintaining data associated with said current network address is associated with a second server, and wherein said data is accessible from both the first and second servers.

8. (Currently Amended) The method of as recited in Claim 1 wherein said new network address and is associated with data that resides on a same server as data associated with said current network address are both associated with a same server, and wherein said data is accessible from the same server.

9. (Currently Amended) The method of as recited in Claim 7 [[1]] wherein said new network address is associated with data that partially resides on said first and second servers-a new server distinct from a server maintaining data associated with said current network address.

10. (Currently Amended) The method of as recited in Claim 1 further comprising:
directing the request to access said data at said current network address to said current network address based on the an analysis of said one entry in saving an older version of said migration file; and
rolling back said content switch file to correspond with said older version of said migration file, when said data is not ready for migration.

Claims 11-17. (Cancelled)

18. (Currently Amended) A computer-readable medium having instructions stored thereon, wherein when the instructions are executed by at least one device, they are operable to: direct a request for access to a network address based on switching instructions provided in a first switch compliant file;

reformat a migration file comprised of a plurality network entries associated with one or more current network addresses including said requested network address, and further associated with one or more new network addresses, wherein said migration file is reformatted using a switch compliant language;

update said first switch compliant file with said reformatted plurality of network entries to create a second switch compliant file comprised of a new network address corresponding to said requested network address; and

redirect a future request to access said requested network address to said new network address based on switching instructions provided in said second switch compliant file;

restore said first switch compliant file; and

direct a further request to access said network address based on switching instructions provided in said first switch compliant file.

19. (Cancelled)

20. (Previously Presented) The computer-readable medium of Claim 18 wherein said switch compliant file comprises an extensible markup language (XML) format.

21. (Previously Presented) The computer-readable medium of Claim 18 wherein said new network address is associated with data that resides on a new server distinct from a server maintaining data associated with said current network address.

22. (Previously Presented) The computer-readable medium of Claim 18 wherein said new network address is associated with data that resides on a same server as data associated with said current network address.

23. (Previously Presented) The computer-readable medium of Claim 18 wherein said new network address corresponds with data that is partially stored on a new server distinct from a server maintaining data corresponding with said current network address.

24. (Currently Amended) A system for ~~interactive invoice inquiry~~ comprising:

means for redirecting directing a first request to access data at a current network address based on switching instructions provided in a first switch compliant file, wherein said first request is redirected to a first network address, wherein said first network address is different than said current network address, and wherein said data resides concurrently at both said current network address and said first network address;

means for receiving a second request to access said data at said current network address;

means for accessing a database containing a number of network entries, each of which comprise a current network address and a new network address, wherein one of said network entries comprises said [[a]] current network address and a second that is the same as said requested network address, and wherein said second network address is different than said first network address;

means for scripting said database to generate a second switch compliant file;

means for receiving a request to access said current network address; and

means for automatically redirecting said second request to access said data at said current network address to said second new network address based on said second switch compliant file, wherein said second network address is different than said current network address.

25. (Currently Amended) The system of Claim 24 wherein said system further comprises:

means for receiving a third request to access said data at said current network address, wherein said third request is received after said second request;

means for restoring said first switch compliant file; and

means for redirecting said third directing a further request to access said data at said current network address to said first network address based on switching instructions provided in said first switch compliant file.

26. (Previously Presented) The system of Claim 24 wherein said first and second switch compliant files comprise an extensible markup language (XML) format.

27. (Currently Amended) The system of Claim 24 wherein said first new network address is associated with a new server distinct from a server associated with said current network address.

28. (Currently Amended) The system of Claim 24 wherein said first new network address is associated with a same server as said current network address.

29. (Currently Amended) The system of Claim 24 wherein said first new network address is associated with data that is partially stored on a new server distinct from a server associated with said current network address.

30. (New) The method of Claim 1 further comprising:
reformatting said migration file as a switch compliant file comprising a switch compliant language, wherein said switch compliant language complies with one or more of Open Systems Interconnection (OSI) data connectivity model layers 4 to 7.

31. (New) The method of Claim 30 further comprising:
reading OSI layer 4 to 7 application-level information in a packet header of said request, wherein said request is redirected to a new server based on said application-level information.

32. (New) The method of Claim 31 wherein said new server is selected according to a type of information read in said packet header, and wherein requests associated with different types of information are redirected to different servers to provide server load balancing.

33. (New) The method of Claim 1 wherein one or more of said plurality of network entries indicate that other data is not ready for migration, and wherein a request for said other data is not redirected based on the analysis of said migration file.

34. (New) The method of Claim 33 wherein said other data is directed to a network address included in the request for said other data.

35. (New) The computer-readable medium of Claim 8, wherein the instructions are further operable to:

determine that said new network address is not ready for migration, wherein said first switch compliant file is restored in response to determining said new network address is not ready for migration.

36. (New) The computer-readable medium of Claim 8, wherein data associated with said future request resides concurrently at both said requested network address and said new network address.

37. (New) The computer-readable medium of Claim 36, wherein the data associated with said future request is identical to data associated with said request.

38. (New) The system of Claim 24 wherein said data resides at both said current network address and said second network address at the same time.